

ABSTRACT OF THE DISCLOSURE

[Abstract]

The present invention provides a head support mechanism wherein the position can be accurately corrected at a high speed when the mode is shifted from reproducing to recording, and also, the deflection of recording magnetic field from the direction of initialized magnetic orientation is little and it is possible to suppress the deterioration of the recording characteristics and to make the skew very small. The first link 3 and the second link 4 respectively rotate about the first rotational center 5a and the second rotational center 5b, to which the third link 7 and the fourth link 8 are rotatably connected. The lengths of the first link 3 and the second link 4 are nearly equal to each other, and the lengths of the third link 7 and the fourth link 8 are set to a length nearly equal to the distance between the first rotational center 5a and the second rotational center 5b. As the first link 3 rotates, the third link 7 and the fourth link 8 reciprocate while keeping a state of being parallel to the diametric line 9 of the recording medium that connects the first rotational center 5a to the second rotational center 5b, and then the sliders 10 mounted with magnetic heads of the suspension 11a and 11b fixed thereon reciprocate.